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Sent: Fri 2/19/2016 9:13:14 PM
Subject: USS Lead - Weekly update 2/19/2016
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USS Lead Weekly Update – 2/19/2016

The USS Lead project team continues to focus on finishing up what's been done so far, and preparing to remob to the field. Here's where we stand on 2/19:

1. Data issues: Our efforts to settle on a final data set that we can report in letters to residents and include in our remedial designs continues.

∇ We held a meeting in SCST's Chicago office on 2/17 to discuss XRF correction, and reached broad consensus on an approach to derive a regression equation for the XRF data.

∇ We have resolved what is needed for a data usability assessment for Chemours data, and have tentatively scheduled a peer-to-peer discussion between our chemist (Jessie Compeau) and Chemours' Chemist (Sandra) for Monday to communicate our requirements and reduce to the total effort required to assess the usability of Chemours data.

∇ We have essentially all of the data that was sent to EPA labs, but do not yet have any Chemours data that was collected after the end of July, so there is a substantial amount of data yet to come that will be incorporated in the Zone 3 designs.

2. Analytical metrics: [no change]

Total samples taken 3,126 < not including TCLP or Chemours

XRF only samples 2,270

EPA lab metals samples 856

Chemours lab samples 455 Pb, 706 As

3. Resuming sampling in the spring: We have found that door to door canvassing is the most

successful way to obtain access; The field crew was able to obtain about a dozen new access agreements on Monday (attracting attention of the local law enforcement community in the process). We currently have access agreements for 32 properties that we can sample, and we do not have access to 78 properties that have not yet been sampled. We are about to obtain access to the NIPSCO pipeline, which will be divided into five sections with four quadrants apiece. For the remaining 77 properties, we obtained information on the current owner from the county tax assessor and the county treasurer, and are working to contact the current owners. We estimate that it will take about 4 weeks to collect samples from the properties that we currently have access to and a few more to XRF and split the samples. When we resume sampling, we intend to continue our door to door canvassing efforts in the evenings when residents are likely to be home to obtain access to more properties.

4. Field office deadline approaches: In order to mobilize to the field at the beginning of April, we will need to resolve a location to set up shop within a few weeks. We have identified a possible temporary field office in East Chicago a little north of Zone 3, which we can rent month-to-month for ~\$1,050 per month, 3 month minimum. During our meeting on 2/17, Chemours indicated that EPA still needs to evaluate the access agreement that they forwarded and Michael wanted to evaluate any potential conflicts with working in a facility provided by Chemours. If we do not resolve these questions by March 4, we will proceed with an independent offsite field office.

5. Design document [no change]: The design document awaits outcome of the XRF correlation equation and review of Chemours data validation reports because the XRF results and Chemours results are reported on the designs. Upon resolution of the data questions outlined above, we will submit a design document to EPA, which may be shared with Chemours.

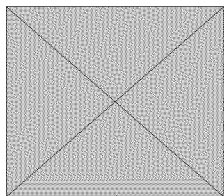
6. Fortnightly call: The next semi-monthly call is scheduled for Monday 2/29 at 2:00 Central. If you have a particular issue you would like to discuss, please forward it to me.

Have a great weekend,

Thanks,
Rik

Rik Lantz, P.G., LEED-AP

Director of Environmental Services



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